

Process for the melting, refining and homogenizing
of glass melts

ABSTRACT

The invention relates to a process for the production of a glass melt.

For the avoidance of the oxygen reboil the process is equipped with the following process stages or steps:

- a melting stage
- a refining stage
- a homogenizing and conditioning stage;

in which before the homogenizing and conditioning stage the melt is heated to a temperature of over 1700 °C;

in which polyvalent ions are present in the melt in a proportion of at least 0.5 % by wt.